

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	"381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and ((weight or gain or coefficient) near3 (smooth\$3 or avg\$3 or mean or filter\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/24 15:02
L2	114	"381".clas. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and ((weight or gain or coefficient) near3 (smooth\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/24 15:20
L3	15	"381".clas. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (leaky integrator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/24 15:41
S1	701	"381/92,313.ccls. and (@rlad<"20031201" or @ad<"20031201")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 14:53
S2	12	("5572591" "5680467" "5757933" "6539096").PN. OR ("6741714").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/14 15:56
S3	1290	"381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:41
S4	923	"381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") not S1 and (microphone or mic or mike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:42
S5	923	"381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") and (microphone or mic or mike) not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:42

S6	37	{381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") and (microphone or mic or mike) and (beam\$form\$) not S1}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 17:42
S7	687	{381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") and (power or energy) not S1 not S6}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 18:42
S8	583	{381/312,317,321,71.11.ccls. and (@rlad<"20031201" or @ad<"20031201") and (power or energy) and (mic or microphone or mike) not S1 not S6}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/14 18:42
S9	104	{"20010028718" "20010028720" "20020034310" "20020041695" "3946168" "3975599" "3983336" "4041251" "4142072" "4712244" "4751738" "4768613" "4773095" "4904078" "5033090" "5214709" "5289544" "5325436" "5463694" "5473701" "5502747" "5737430" "5748743" "5757932" "5757933" "5764778" "5793875" "5828757" "5878147" "5949889" "6068589" "6069963" "6075869" "6101258" "6134334" "6151399" "6264603" "6272229" "6285771" "6327370" "6339647" "6385323" "6389142" "6421448" "6424721" "6449216" "6522756" "6539096" "6584203" "6741714").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/16 15:21
S10	76425	{(@rlad<"20031201" or @ad<"20031201") and (power or energy) and (mic or microphone or mike)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/16 15:59
S11	3166	{@rlad<"20031201" or @ad<"20031201") and (minimi\$4 near3 (power or energy)) and (mic or microphone or mike)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/16 15:59
S12	268	{(@rlad<"20031201" or @ad<"20031201") and (minimi\$4 near3 (power or energy)) and (mic or microphone or mike) and ("381".clas. or "181".clas.)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/16 16:01

S13	105	:(minimi\$4 near3 (power or energy)) and (mic or microphone or mike) and [381/312-322,92.ccls. and (weight or gain or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 13:51
S14	1709	:(mic or microphone or mike) and [381/312-322,92.ccls. and (weight or gain or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:03
S15	1797	:(mic or microphone or mike) and [381/312-322,92,122.ccls. and (weight or gain or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:04
S16	807	:(mic or microphone or mike) and [381/312-322,92,122.ccls. and (weight or gain or coefficient) and (\$directional or omni\$ or polar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:05
S17	751	:(mic or microphone or mike) and [381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (\$directional or omni\$ or polar) and (noise or interference or ambient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:07
S18	745	:(mic or microphone or mike) and [381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (\$directional or omni\$ or polar) and (noise or interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:08
S19	795	:(mic or microphone or mike) and [381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (\$directional or omni\$ or polar) and (noise or interference or direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:08
S20	476	:(mic or microphone or mike) and [381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (bi \$directional or omni\$) and (noise or interference or direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:32
S21	89	:(mic or microphone or mike) and [381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and bi \$directional and omni\$ and (noise or interference or direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:33

S22	147	(mic or microphone or mike) and 381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or non\$directional) and (noise or interference or direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:33
S23	150	(mic or microphone or mike) and 381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or non\$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:34
S24	273	(mic or microphone or mike) and 381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (bi\$directional or eight or S20) and (omni\$ or non\$directional) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 15:19
S25	195	(mic or microphone or mike) and "381".clas. and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or non\$directional) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 15:23
S26	11	(mic or microphone or mike) and "181".clas. and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or non\$directional) not S23 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 15:44
S27	28	("4308425" "4466117" "4696043" "4703506" "4712244" "4742548" "5029215" "5058170" "5121426"). PN. OR ("5463694").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 15:47
S28	8	(mic or microphone or mike) and 381/312-322,92,122,71.12.ccls. and (weight or gain or coefficient) and (bi\$directional or eight) and (spherical) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 16:25
S29	11	("20010028718" "3875349" "4362905" "4584532" "4777649" "5490219" "5561737" "5732143" "6266542" "6385323" "6549630"). PN. OR ("7561700").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 16:55
S30	202	(mic or microphone or mike) and 381/91,356.ccls. and (weight or gain or coefficient) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 17:06
S31	152	(mic or microphone or mike) and 381/91,356.ccls. and (weight or gain or coefficient) and (spherical or omni\$ or \$directional) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 17:07

S32	15	708/322.ccls. and (weight or gain or coefficient) and ((spherical or omni\$ or \$directional or pressure) with (microphone)) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 17:25
S33	500	708/322.ccls. and (weight or gain or coefficient) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 17:27
S34	105	((minimi\$4 near3 (power or energy)) and (mic or microphone or mike) and 381/312-322,92,356.ccls. and (weight or gain or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 16:27
S35	29	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and 381/312-322,92,356. ccls. and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or pressure or non \$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 16:41
S36	73	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and (weight or gain or coefficient) and (bi\$directional or eight) and (omni\$ or pressure or non \$directional) and "381".clas. not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 16:57
S37	40	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and (weight or gain or coefficient) and (bi\$directional or figure\$eight) and (omni\$ or pressure or non\$directional) and "381".clas. not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 17:11
S38	1119	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and (weight or gain or coefficient) and (bi\$directional or figure\$eight) and (omni\$ or pressure or non\$directional) not S36 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 17:12
S39	77	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and (weight or gain or coefficient) and ((bi\$directional or figure\$eight) with (mic or microphone or mike)) and (omni\$ or pressure or non\$directional) not S36 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 17:12

S40	81	((minimi\$4 or reduc\$4) near3 (power or energy)) and (mic or microphone or mike) and (weight or gain or coefficient) and ((bi\$directional or figure\$eight) with (mic or microphone or mike or pattern)) and (omni\$ or pressure or non\$directional) not S36 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 17:13
S41	22	("4414433" "4703506" "5027393" "5075687").PN. OR ("5384843").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 18:44
S42	5	("20010028720" "20030039353" "5384843" "6549627" "6760450").PN. OR ("7068797").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 18:55
S43	107	("20010049466" "20010051776" "20020012438" "20020019668" "20020029070" "20030215106" "4025721" "4207441" "4267580" "4304235" "4354064" "4559642" "4601025" "4611598" "4703506" "4742548" "4752961" "4773095" "4790019" "4845755" "4858612" "4918737" "4982434" "4987897" "4988981" "5012520" "5029216" "5040156" "5047994" "5113859" "5245556" "5259032" "5285499" "5289544" "5321332" "5325436" "5383164" "5383915" "5400409" "5417113" "5430690" "5454838" "5463694" "5473701" "5479522" "5485515" "5495534" "5507781" "5511128" "5581620" "5627799" "5651071" "5663727" "5694474" "5706352" "5721783" "5734976" "5737430" "5755748" "5757932" "5768392" "5793875" "5814095" "5825898" "5831936" "5833603" "5878147" "5889870" "5991419" "6002776" "6010532" "6023514" "6068589" "6094150" "6104822" "6118882" "6137889" "6141591" "6154552" "6160757" "6161046" "6167312" "6173062" "6182018" "6192134" "6198693" "6198971" "6217508" "6222927" "6223018" "6229900" "6243471" "6251062" "6261224" "6272229" "6283915" "6307945" "6317703" "6334072" "6342035" "6363139" "6380896" "6390971" "6603861" "6751325" "6778674").PN. OR ("7076072").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 18:56
S44	33	("4370523" "4589137" "4741038" "4802227" "4888807" "5033082" "5243661").PN. OR ("5471538").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 19:48

S45	6	{"("5473701") or ("5511128") or ("6154552").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/23 14:54
S46	3	{"20030142836" "20040105557" "5715319").PN. OR ("7120262").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 14:58
S47	143	{"(minimi\$4 or reduc\$4) near3 (power or energy) and (mic or microphone or mike) and (weight or gain or coefficient) and ((bi\$directional or figure\$eight) with (mic or microphone or mike or pattern))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 15:04
S48	60	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (weight or gain or coefficient) and ((bi\$directional or figure\$eight) with (mic or microphone or mike or pattern))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 15:32
S49	29	{"5483599" "5515445" "5524056" "5627799" "5757933" "5917921" "5978490" "6002776" "6101258").PN. OR ("6272229").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 17:30
S50	13	{"3542954" "4653102" "5226087").PN. OR ("5515445").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 17:32
S51	15	{"4357492" "5029215" "5170434" "5515445").PN. OR ("6385323").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 17:35
S52	33	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and ((match\$ or equivalent) near3 gain) and (amplify or amplifier or amplifying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 17:39
S53	8	{"5058170" "5224170" "5463694" "5506908" "6654468" "6741713" "6788796" "7113604").PN. OR {"7471798").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 18:38
S54	478	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (integrator or filter) and (sum\$5 or combin\$5 or add or adder or addition) and (low near3 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 19:16
S55	210	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (integrator or filter) and (sum\$5 or combin\$5 or add or adder or addition) and (low near3 frequency) and ((\$directional or polar or gradient or omni\$) with (mic or microphone or mike))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 19:17

S56	210	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (integrator or filter) and (sum\$5 or combin\$5 or add or adder or addition) and (low near3 frequency) and ((\$directional or polar or gradient or omni\$ or spherical or \$cardoid) with (mic or microphone or mike))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 19:18
S57	210	{381/312,317,321,71.11,92.ccls. and (@rlad<"20031201" or @ad<"20031201") and (mic or microphone or mike) and (integrator or filter) and (sum\$5 or combin\$5 or add or adder or addition) and (low near3 frequency) and ((\$directional or polar or gradient or omni\$ or spherical or \$cardoid) with (mic or microphone or mike))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/23 19:19
S58	43	{"4536887" "4683590" "4696043").PN. OR ("5058170").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/23 19:51

10/24/2009 3:57:15 PM

C:\ Documents and Settings\ folaniran\ My Documents\ EAST\ Workspaces\ 10596122.wsp